

Pkg Sil Spr Elevator Modernization -- No. 509327

Category **Transportation**
 Agency **Public Works & Transportation**
 Planning Area **Silver Spring**
 Relocation Impact **None**

Date Last Modified
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 Required Adequate Public Facility

March 25, 2004
7-53(04 App)
NO

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY03	Est. FY04	Total 6 Years	FY05	FY06	FY07	FY08	FY09	FY10	Beyond 6 Years
Planning, Design and Supervision	148	67	40	41	41	0	0	0	0	0	0
Land											
Site Improvements and Utilities											
Construction	2,493	1,055	117	1,321	321	484	340	176	0	0	0
Other											
Total	2,641	1,122	157	1,362	362	484	340	176	0	0	0

FUNDING SCHEDULE (\$000)

Current Revenue: Parking - Silver Spring	2,253	734	157	1,362	362	484	340	176	0	0	0
Current Revenue: General	388	388	0	0	0	0	0	0	0	0	0

ANNUAL OPERATING BUDGET IMPACT (\$000)

DESCRIPTION

This project provides for the modernization of existing elevators in Silver Spring Garages to improve elevator safety, operation, and to improve the installation to current standards. It includes a remote monitoring system for all elevators in the Silver Spring garages.

Service Area

Silver Spring Parking Lot District.

Plans and Studies

"Elevator Report" dated March 19, 1998 and May 7, 2001, prepared by Robert L. Seymour and Associates, Inc.

Specific Data

Elevator breakdowns are an inconvenience to the public and a safety concern of the County. The February 1991 report states "garage units are not classed normal because these units are more subject to abuse from the riding public...and they are also exposed to all kinds of environmental conditions which lower the realistic life expectancy of the equipment by five to ten years. The normal life expectancy of an elevator is between 20 to 25 years." Elevator equipment in Garage 2 (2 units) is approximately 29 years old, with repairs made 9 years ago. Elevator equipment in Garage 2-phase II and Garage 7 is approximately 17 years old. A May 7, 2001, elevator consultant report recommends renovation of these elevators based on current County design criteria, age, design, and condition of the equipment. The elevator remote monitoring system provides for operational condition surveillance which should reduce the downtime of elevators, since personnel will know immediately when an elevator is not operational.

Cost Change

Decrease due to costs lower than anticipated.

STATUS

Silver Spring Garage 2 elevator repairs are complete, and modernization of elevators in Garages 5, 21, and 55 are complete. Modernization of elevators in Garage 2; Garage 2-Phase II; and Garage 7 have been deferred due to fiscal constraints.

OTHER

Elevators in Garage 4 need to be modernized; however, due to fiscal constraints in the Silver Spring PLD, they are not currently included in this project. Should vehicular space occupancy increase in this facility, it would be necessary to upgrade these elevators.

Elevator modernization schedule is as follows:

FY03-05: design and construction Garage 7 elevators

FY04-06: design and construction Garage 2-phase II elevators

FY05-07: design and construction Garage 2 elevators

Operations review and analysis of the installed remote monitoring systems have resulted in a delay in proceeding with the project.

FISCAL NOTE

Due to the lack of available resources in the Silver Spring PLD, this project received an FY00 General Fund Transfer. PLD funds are expected to reimburse any transfer of County general revenues. Due to higher than anticipated bids received for modernization, \$155,000 was transferred from available PLD appropriation into this project.

APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY93	(\$000)
Initial Cost Estimate		1,019
First Cost Estimate		
Current Scope	FY03	2,660
Last FY's Cost Estimate		2,660
Present Cost Estimate		2,641
Appropriation Request	FY05	23
Appropriation Request Est.	FY06	484
Supplemental		
Appropriation Request	FY04	0
Transfer		0
Cumulative Appropriation		1,618
Expenditures/		
Encumbrances		1,217
Unencumbered Balance		401
Partial Closeout Thru	FY02	0
New Partial Closeout	FY02	0
Total Partial Closeout		0

COORDINATION

Silver Spring Regional Services Center
 Silver Spring Urban District
 Silver Spring Facility Renovations
 Silver Spring Redevelopment Program
 Silver Spring Chamber of Commerce

MAP

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